

AMENDMENTS TO THE CLAIMS

CLAIMS 1-33 (CANCELED).

CLAIM 34 (CURRENTLY AMENDED) A bicycle shift control device comprising:

a base member;

an attachment band extending from the base member, wherein the attachment band is structured to surround a handlebar and has a substantially cylindrical shape;

a rotatable dial coupled to the base member for rotation coaxially around a rotational axis, wherein the rotatable dial is exposed to the outside;

wherein the rotatable dial is not structured to surround a handlebar so as to rotate coaxially around the handlebar;

a motion limiting structure coupled to the base member and to the rotatable dial that limits a range of rotation of the rotatable dial relative the base member to a predefined arc;

a finger contact projection extending from the rotatable dial in a direction of the rotational axis;

wherein the finger contact projection is structured to prohibit the extension of a finger between all portions of the finger contact projection and the rotatable dial;

wherein the finger contact projection is structured such that the shift control device is operated by placing two fingers or a finger and a thumb on opposite sides of the finger contact projection such that the rotational axis is sandwiched between the two fingers or the finger and the thumb;

wherein the finger contact projection protrudes radially inwardly from a radially innermost outer peripheral surface;

wherein the finger contact projection extends in close proximity to the rotational axis;

a shift element coupler disposed with the rotatable dial; and

wherein the finger contact projection is coupled to the rotatable dial so that rotation of the finger contact projection correspondingly rotates the rotatable dial to move the shift element coupler and thereby operate the shift control device.

CLAIM 35 (ORIGINAL): The device according to claim 34 wherein the finger contact projection extends at least partially in a direction perpendicular to the rotational axis.

CLAIM 36 (ORIGINAL): The device according to claim 34 wherein at least one of the dial and the base member includes a coupling projection for coupling the dial to the base member.

CLAIM 37 (ORIGINAL): The device according to claim 36 wherein the coupling projection is disposed on the dial and extends into an opening in the base member.

CLAIMS 38-39 (CANCELED).

CLAIM 40 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the rotatable dial and the finger contact projection are one piece.

CLAIM 41 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the base member includes a cable guide having a cable guide opening for receiving a cable therethrough.

CLAIM 42 (CANCELED).

CLAIM 43 (PREVIOUSLY PRESENTED): The device according to claim 42 wherein the attachment band includes a first mounting hole that aligns with a second mounting hole.

CLAIM 44 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the shift element coupler is attached to the rotatable dial.

CLAIM 45 (PREVIOUSLY PRESENTED): The device according to claim 44 wherein the shift element coupler is fitted within a coupler bore formed in the rotatable dial.

CLAIM 46 (PREVIOUSLY PRESENTED): The device according to claim 44 wherein the shift element coupler includes cable end bead receiving opening.

CLAIM 47 (PREVIOUSLY PRESENTED): The device according to claim 46 wherein the shift element coupler has a substantially cylindrical shape, and wherein the cable end bead receiving opening extends diametrically through the shift element coupler.

CLAIM 48 (CANCELED).

CLAIM 49 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the motion limiting structure comprises a motion stop that cooperates with a first limit stop and a second limit stop.

CLAIM 50 (PREVIOUSLY PRESENTED): The device according to claim 49 wherein the motion stop extends from the base member.

CLAIM 51 (PREVIOUSLY PRESENTED): The device according to claim 50 wherein the first limit stop and the second limit stop are disposed on the rotatable dial.

CLAIM 52 (PREVIOUSLY PRESENTED): The device according to claim 51 wherein the rotatable dial includes a motion limiting groove that forms the first limit stop and the second limit stop.

CLAIM 53 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection comprises:

- a first finger contact surface facing in a direction substantially perpendicular to the rotational axis, wherein the first finger contact surface at least partially forms a continuous surface with the rotatable dial;

- a second finger contact surface facing in a direction substantially perpendicular to the rotational axis and opposite the first finger contact surface, wherein the second finger contact surface at least partially forms a continuous surface with the rotatable dial.

CLAIM 54 (PREVIOUSLY PRESENTED): The device according to claim 37 wherein the coupling projection includes a slot that allows the coupling projection to be compressed.

CLAIM 55 (PREVIOUSLY PRESENTED): The device according to claim 54 wherein the coupling projection includes a locking abutment facing the rotatable dial for locking the rotatable dial to the base member.

CLAIMS 56-60: (CANCELED).

CLAIM 61 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends across substantially an entire diameter of the dial.

CLAIM 62 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends through the rotational axis.

CLAIM 63 (PREVIOUSLY PRESENTED): The device according to claim 62 wherein the finger contact projection extends diametrically across substantially an entire diameter of the dial.

CLAIM 64 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends from a surface of the dial that is generally perpendicular to the rotational axis.

CLAIM 65 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends from an outer portion of the dial towards the rotational axis.

CLAIMS 66-72 (CANCELED).

CLAIM 73 (NEW) A bicycle shift control device comprising:

a base member;

a rotatable dial coupled to the base member for rotation coaxially around a rotational axis, wherein the rotatable dial is exposed to the outside;

wherein the rotatable dial is not structured to surround a handlebar so as to rotate coaxially around the handlebar;

a motion limiting structure coupled to the base member and to the rotatable dial that limits a range of rotation of the rotatable dial relative the base member in at least one of a clockwise and a counterclockwise direction;

a finger contact projection extending from the rotatable dial in a direction of the rotational axis;

wherein the finger contact projection is structured such that the shift control device is operated by placing two fingers or a finger and a thumb on opposite sides of the finger contact projection such that the rotational axis is sandwiched between the two fingers or the finger and the

thumb and the two fingers or the finger and the thumb abut against the rotatable dial in a direction of the rotational axis when the two fingers or the finger and the thumb press in the direction of the rotational axis;

a shift element coupler disposed with the rotatable dial; and

wherein the finger contact projection is coupled to the rotatable dial so that rotation of the finger contact projection correspondingly rotates the rotatable dial to move the shift element coupler and thereby operate the shift control device.